# STATE OF SOUTH AUSTRALIA.

# Report on the Factories and Works Statistics for the Year 1929-30 and Summary Returns.

BY

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(BULLETIN No. 3 OF 1931.)

SOUTH AUSTRALIA.—REPORT BY THE GOVERNMENT STATIST ON THE FACTORIES AND WORKS FOR YEAR ENDED JUNE 30th, 1930.

A review of the secondary industries of the State for the year 1929–1930 discloses a general decreased activity in comparison with the previous year. The hands employed were less by 4,658, output value by £3,364,584, and the production value by £1,591,728. The chief set-back was in the motor body, motors and cycles, and smelting industries, and all industries related to buildings such as bricks and tiles, joinery, sawmills, cement, &c., works, and ironworks. The clothing group of industries also dropped back considerably, as also did those industries associated with agriculture, agricultural implements, and fertilisers:—

COMPARATIVE SUMMARY 1 YEAR AND 5 YEARS.

Item.	Ye	ear.	Increases.			
	1928-29.	1929-30.	1 Year.	5 Years.		
Establishments	No. 1,844	No. 1,814	No. -30	No. 103		
working proprietors— Males Females	31,237 6,580	27,255 5,904	$ \begin{array}{r} -3,982 \\ -676 \end{array} $	-3,983 $-1,211$		
Total	37,817	33,159	-4,658	-5,194		
Working proprietors  Power available Power actually used Salaries and wages paid (Working Proprietors) Salaries and wages paid (excl. Working Proprietors) Fuel used Material used Gross output Value of Machinery and plant Land and buildings Production value	1,475 H.P. 196,708 155,893 £ 425,779 7,609,813 1,242,427 19,866,564 33,677,368 10,382,257 8,934,405 12,568,377	1,437 H.P. 220,792 176,519 £ 385,777 6,579,186 1,215,591 18,120,544 30,312,784 10,286,674 8,937,039 10,976,649	-38 H.P. 24,084 20,626 ± -40,002 -1,746,020 -3,364,584 -95,583 2,634 -1,591,728	$\begin{array}{c} 30 \\ \text{H.P.} \\ 66,290 \\ 47,327 \\ \pm \\ -998 \\ -571,472 \\ 97,951 \\ -1,326,610 \\ -1,831,209 \\ 2,756,820 \\ 2,054,920 \\ -602,550 \\ \end{array}$		
Gross output per inhabitant Salaries and wages per em- ployee (exc'. W.P.)	£ s. d. 58 2 7 209 7 11	£ s. d. 52 4 9 207 8 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		

Metropolitan and Country Factories.—What is defined statistically as the metropolitan area covers approximately a radius of 10 miles from the General Post Office. The area outside of that is country. Classifying the main particulars of the factories of the State into these two divisions for the year 1929-30 with the increases or decreases in comparison with the year 1928-29, the details are as follows:—

	Metrop	olitan.	Country.			
	1929-30.	Decrease.	1929-30	Decrease.		
	No.	No.	No.	No.		
Establishmen's	1,288	. 22	526	8		
Maies	21,319 5,510	3,638 583	5,936 394	344		
Total	26,829	4,221	6,330	437		
Salaries and wages	£	£	£	£		
(excl. W.P.) Salaries and wages	5,219,712 £ s. d.	928,541 £ s. d.	1,359,474 £ s. d.	102,086 £ s. d.		
per employee, excl. W.P	202 13 3	2 15 4 £	227 17 5 £	0 0 8		
Material and fuel used Output	11,501,454 19,950,414	1,494,979	7,834,681 10,362,370	277,877 266,090		
Value of— Land and buildings	7,242,461	18,786	1,694,578	+21,420		
Plant & machinery	7,928,141	24,727	2,358,533	70,856		

As regards the sexes employed, it will be observed that in the metropolitan area females represent 21 per cent. of the total, and males 79 per cent., whereas in the country, the percentages were females, 6 per cent., males 94 per cent.

Figures in parentheses in the following remarks will be those of the previous year unless otherwise stated.

Establishments and Hands.—The establishments numbered 1,814 (1,844), a decrease of 30, and the hands employed, including 1,437 (1,475) working proprietors, numbered 33,159 (37,817), a decrease of 4,658. Classified in sexes the hands employed compare as follows:
—Males, 27,255 (31,237), decrease 3,982; females, 5,904 (6,580), decrease 676.

Industries showing the greatest decreases are as follows:—Motor body building, 1,238; agricultural implements, 312; railway and tramway workshops, 237; cycle and motor, 234; bricks and tiles, 204; sawmills (town), 197; tailoring, 185; ironworks, 151; furniture, 146; joinery, 127; fertilisers (chemical), 122; engineering, 104. A few industries record increases in hands employed, the more important being woolscouring, 43; bark, 7; leatherware, 16.

Ages of Employees.—Information collected as to the ages of employees indicate that 25,902 were 21 years of age and over, and 7,257 under 21 years, the sexes being as follows:—

	192	9-30.	Total.			
	Males.	Females.	1929-30.	1928-29		
Under 16 years	659 3,948	540 2,110	1,199 6,058	1,594 6,635		
Total under 21 years 21 years and over	4,607 22,648	2,650 3,254	7,257 25,902	8,229 29,588		
Total all hands	27,255	5,904	33,159	37,817		

Distribution of Hands.—The hands employed were classified as follows:—Working proprietors, 1,437 (1,475); managers and overseers, 1,402 (1,453); accountants and clerks, 2,440 (2,659); engine-drivers and firemen, 456 (456); workers, skilled and unskilled, and all others, 27,424 (31,774).

COMPARATIVE SUMMARY OF ESTABLISHMENTS AND HANDS.

Year.	Using						
	Total.	Using Machinery.	Male.	Female.	Total.	Pro- prietors	
1924–25. 1927–28. 1928–29. 1929–30.	No. 1,711 1,860 1,844 1,814	No. 1,423 1,607 1,622 1,611	No. 31,238 33,040 31,237 27,255	No. 7,115 7,005 6,580 5,904	No. 38,353 40,045 37,817 33,159	No. 1,407 1,517 1,475 1,437	
Increase, 5 years	103 % 6·02	188 13·21	$-3,983 \\ -12.75$	$-1,211 \\ -17.02$	$-5,194 \\ -13.54$	30 2·13	

Horsepower of Machinery Used.—The full capacity of horsepower available during the year was reported to be 220,792 (196,708), an increase of 24,084. The chief kinds actually used were:—Steam, 116,163 (97,410) horsepower, increase of 18,753 horsepower; electric, 45,435 (44,114) horsepower, increase 1,321 horsepower. The power actually used was 176,519 (155,893) horsepower, an increase of 20,626 horsepower, and represented 79-95 (79-26) per cent. of that which was available.

# CHIEF ITEMS OF EXPENDITURE.

Materials Used or Operated Upon.—These items are made up as follows:—Water used, £39,555 (£45,302); tools, &c., replaced, £369,916 (£452,628); non-returnable containers, £549,152 (£626,655); all other material used or operated upon, £17,161,921 (£18,741,979); total, £18,120,544 (£19,866,564), decrease £1,746,020. This line of expenditure is £1,326,610 less than five years ago.

Fuel, Light, and Lubricating Oils.—£1,215,591 (£1,242,427), decrease £26,836. The value of lubricating oils used and included in the foregoing was £26,968 (£31,810), less than the previous year. Quantities of kinds of fuel used:—Coal, 288,101 (305,915) tons; coke, 105,686 (102,848) tons; wood, 83,524 (82,354) tons; charcoal, 677 (412) tons,

Salaries and Wages.—At a conference of Australian Statisticians held in 1924, it was agreed that where proprietors worked in the industry, thus occupying positions as workers, which, if they did not occupy themselves, they would need to employ and pay others, they be asked to show a value as salary for such services equivalent to what would have to be paid if an employee were engaged in the same work.

For the year 1929-30 there were 1,437 (1,475) working proprietors and salaries and wages on account of these were returned at

£385,777 (£425,779), an average of £286 (£289). It should be remembered that in very many cases proprietors do not put their full time in the works section of their business.

The salaries and wages paid to all employees, excluding working proprietors, was £6,579,186 (£7,609,813), a decrease of £1,030,627. This represents an average per employee of £207 8s. (£209 7s. 4d.). Males received £5,997,151 (£6,955,931), averaging £231 16s. 7d (£233 4s. 8d.), and females £582,035 (£653,882), averaging £99 8s. 10d. (£100 6s. 5d.).

### COMPARATIVE SUMMARY OF EARNINGS OF EMPLOYEES.

Year.	Salaries and Wages		nd Wages W.P.).		ales W.P.).	Females (Ex. W.P.).	
	(W.P.).	Total.	Per Employee.	Total.	Per Employee.	Total.	Per Employee
tales and a surface of	£	£	£ s. d.	£	£ s. d.	£	£ s. d.
1924-25	386,775	7,150,658	193 10 10	6,504,470	217 14 1	646,188	91 8 6
1927-28	443,829	8,164,238	211 18 1	7,471,581	236 11 6	692,657	99 14 5
1928-29	425,779	7,609,813	209 7 11	6.955,931	233 4 8	653,882	100 6 5
1929-30	385,777	6,579,186	207 8 0	5,997,151	231 16 7	582,035	99 8 10
Increase five years	-998	-571,472	13 17 2	-507,319	14 2 6	-64,153	8 0 4
	%0.26	-7.99	7.16	-7.80	6.49	-9.93	8.77

Ignoring in the comparison the amount on account of working proprietors already referred to, it is noted that although the total amount paid in salaries and wages decreased during the five years by £571,472 the average earned per employee showed an increase equal to £14 2s. 6d. for males, and £8 0s. 4d. for females, and for males and females combined of £13 17s. 2d.

#### TOTAL VALUE OF OUTPUT.

With few exceptions, this value is representative of the selling value at the factory of all work done during the year. As all selling and distributing costs are excluded from the costs of manufacture previously referred to under headings of salaries and wages, they are also excluded from value of output. For the year this output value has been returned at £30,312,784 (£33,677,368), a decrease of £3,364,584. The output has decreased in the five years by £1,831,209. With the exception of Classes XVII. and XIX., all the other 17 classes show decreases, the principal being Class III., stone, clay, glass, £789,446 (£956,601); Class IV., working in wood, £1,130,773 (£1,478,111); Class V., metalworks, &c., £8,427,633 (£9,484,204); Class VII., clothing, &c., £1,684,413 (£2,059,270); Class VIII., printing, £1,242,040 (£1,372,753); Class XIV, drugs, chemicals, £1,252,716 (£1,374,003).

Industries showing large decreases:—Joinery, £212,812, decrease, £113,638; sawmills (town), £675,453, decrease, £248,489; agricultural implements, £369,588, decrease, £170,782; ironworks, &c., £395,210, decrease, £100,259; railway and tramway workshops, £1,870,433, decrease, £245,967; smelting, £4,507,353, decrease, £334,716; tailoring, £366,135, decrease, £102,030; printing, &c., £923,422, decrease, £110,324; motor body building, £1,763,014, decrease, £793,871; cycle and motor, £468,766, decrease, £133,356.

Increases are noted in the following industries:—Cooperage, £93,066, increase, £20,000; sugar refining, £1,090,752, increase, £29,075; distilleries, £406,134, increase, £32,001; wineries, £1,594,268, increase, £239,190; electric light and power, £1,123,806, increase, £32,586; gas, £749,458, increase, £20,846.

# PRODUCTION VALUE.

The value of production in any industry is defined statistically as the sum available annually for distribution among those concerned in the industry, *i.e.*, workers of all grades in the industry, proprietors (including landlords) of all instruments of production concerned, and the providers of capital, including debenture holders and mortgagees. This represents the value added to material as a result of treatment, and is estimated for the year at £10,976,649 (£12,568,377), a decrease of £1,591,728, or 12·66 per cent. This is equal to £18 18s. 4d. (£21 13s. 11d.) per inhabitant,

#### QUANTITIES OF COMMODITIES PRODUCED.

Where the nature of the industry makes it possible the quantities as well as the values of commodities produced are collected. The following are the chief items of those collected:—

Description.	Unit.	Quan	Increases.	
		1928–29.	1929–30.	
Bacon and ham. Bark Bran Cheese Flour Jams and jellies Lard Spirits (distilled) Sugar (refined) Sauces	Cwt Ton Ton Cwt Ton Lb Lb Pf. gall. Ton Pint	Increased 41,559 5,406 28,711 26,563 137,202 6,774,039 149,381 1,615,930 29,280 4,160,198	output.  43,032  9,579 29,530 31,580 138,115 7,011,091 180,863 1,738,646 30,105 4,160,442	1,473 4,173 819 5,017 913 237,052 31,482 122,716 825 244
Beer and stout Biscuits Boots and shoes Boricks Butter Candles Confectionery Fertilizers (Chemical) Ice Lime Malt Motor bodies Polikles Pollard Soap Tiles	Gall. Cwt. Pair No. Cwt. Cwt. Cwt. Ton Ton Bush. No. Pint Ton Cwt. No.	Decreased 5,584,617 28,447 374,931 49,087,150 72,829 9,151 36,942 195,951 23,632 10,126 305,720 38,818 1,061,339 27,909 107,448 911,957	output. 5,170,387 28,388 355,829 30,355,901 68,362 7,394 36,220 191,208 23,514 6,652 291,651 21,821 556,213 104,787 585,419	Decreases. 414,230 59 19,102 18,731,249 4,467 1,757 722 4,743 118 3,474 14,069 16,997 505,126 1,396 2,661 326,538

# Land and Buildings, Plant, and Machinery.

The estimated value of the land and premises used for manufacturing or works and the plant and machinery for 1929-30 was £19,223,713 (£19,316,662), and the increase for five years was £4,811,740, or  $33\cdot39$  per cent. Of the total sum invested, the value of machinery and plant was £10,286,674 (£10,382,257). The increase for five years being £2,756,820, or  $36\cdot61$  per cent.

W. L. JOHNSTON, Government Statist,

Statistical Office, Adelaide, 26th February, 1931.

# STATE OF SOUTH AUSTRALIA. FACTORIES AND WORKS, 1929-30.

No. 1.—Return showing the number of Establishments, Hands Employed, Power Used, and Value of Premises, Etc., for the Years 1928-29 and 1929-30

	Class of Industry.		per of	Number of Hands Employed, includ- ing Working Pro- prietors.			Horse Power of Machinery.				Value of Plant,	
			otal			Full C	Full Capacity.		e Actually sed.	Machinery, Factory Premises, and Land.		
		1928-29.	1929-30.	1928-29.	1929-30.	1928-29.	1929-30.	1928-29.	1929-30.	1928-29.	1929-30.	
		No.	No.	No.	No.	н.Р.	H.P.	н. Р.	H.P.	£	£	
I.	Treating raw material	89	88	827	824	2,934	2,914	2,216	2,299	252,872		
II.	Oils, fats, &c	12	11	298	278	719	716	515	506	216,032		
Ш.	Stone, clay, glass, &c	91	87	1,713	1,319	8,691	8,565	6,478	6,199	921,601		
IV.	Working in wood	143	137	1,623	1,324	5,357	5,600	4,121	4,307	458,708		
V.	Metal works, machinery, &c., Government	237	233	9,391	8,388	20,837	21,813	10,521	11,079	3,503,222	3,575,057	
	and tramway workshops											
VI.	Foods, drinks, &c.	413	408	5,230	4,990	19,486	18,958	14,177	13,979	4,195,331		
VII.	Clothing, textile fabrics, &c	313	303	5,200	4,704	2,431	2,515	1,998	1,999	1,256,534	1,189,821	
VIII.	Books, paper, printing, &c	112	115	2,392	2,266	2,201	2,392	2,123	1,940	1,459,817	1,499,871	
IX.	Musical instruments	6	5	†68	†59	†136	†124	†133	†119	†34,265	†33,670	
	Arms and explosives	1	1	*	*	*	*	*	*	*	*	
XI.	Vehicles, saddlery, harness, &c	209	206	5.845	4,300	7.440	7,813	4,558	3,154	1,794,900	1,821,678	
XII.		6	7	117	115	202	152	105	110	34,126	35,789	
XIII.	Furniture, bedding, &c	97	92	1,348	1.143	2,809	2,765	2,300	2,291	331,832	297,478	
XIV.	Drugs, chemicals, &c	24	22	1,148	1.007	7,146	7,813	5,296	5,316	1,012,388	1,027,885	
	Surgical and other scientific instruments	6	6	67	68	24	21	20	18	38,145	42,604	
	Timepieces, jewellery, and platedware	20	21	130	128	87	160	86	137	57,915		
	Heat, light, and energy	35	39	2,112	1,919	115,999	138,356	101,075	122,958	3,616,696	3,743,145	
XVIII.	Rubber and leatherware (N.E.I.)	28	31	300	314	203	110	169	105	129,353		
	Minor wares (N.E.I.)	2	2	8	13	6	5	2	3	2,925	5,245	
	Grand total	1,844	1,814	37,817	33,159	196,708	220,792	155,893	176,519	19,316,662	19,223,713	
	Increase or decrease		-30	11034	-4,658		+24,084		+20,626	ron labor	-92,949	

No. 2.—Return showing Salaries and Wages Paid, Value of Fuel, Etc., and Material Used, Gross Output, and Production Value of Factories for the Years 1928-29 and 1929-30.

	Class of Industry.		Wages Paid. ng W.P.)	Value of Light Co	Fuel and onsumed.	Value of M	Value of Material Used.		e of Output.	Producti	on Value.
		1928-29.	1929-30.	1928-29.	1929-30.	1928~29.	1929-30.	1928-29.	1929-30.	1928-29.	1929- 30.
		£	£	£	£	£	£	£	£	£	£
I.	Treating raw material, &c.	159,179	153,389	19,374	20,553	864,589	800,780	1,120,560	1,043,214	236,597	221,881
П.	Oils, fats, &c	60,607	47,717	7,986	7,047	225,378	216,740	333,909	306,840	100,545	83,053
	Stone, clay, glass, &c.	363,657	268,733	132,384	102,243	264,118	232,518	956,601	789,446	560,099	454,685
	Working in wood.	352,633	283,293	14,497	11,661	968,986	742,252	1,478,111	1,130,773	494,628	376,860
	Metal works, ma-	2,307,485	2,077,397	439,652	439,852	5,992,386	5,034,833	9,484,204	8,427,633	3,052,166	2,952,948
٧.	chinery, &c.	2,001,100	_,0,00.	100,002	100,002	3,002,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
377	Food, drinks, &c.	1,096,184	1,031,900	194,510	187,392	6,909,712	7.110,970	9,335,285	9,329,400	2,231,063	2,031,038
		704,071	627,937	22,079	20,227	1,075,627	831,939	2,059,270	1,684,413	961,564	832,247
VII.		104,011	021,001	22,013	20,221	1,010,021	001,000	2,000,210	1,001,110		
	fabries, &c.	538,846	503,294	16,567	17,469	505,230	470,544	1,372,753	1,242,040	850,956	754,027
VIII.	Books, paper, print-	000,040	000,404	10,507	11,400	000,200	410,011	1,012,100	1,212,010	000,000	.01,02,
	ing, &c.	419 005	411 000	4061	4017	+14 794	†9,866	†31,130	†22,048	†16,145	†11,965
IX.	Musical instru-	†13,205	†11,292	†261	†217	†14,724	19,800	101,100	122,040	10,110	11,000
	ments, &c.	*	*	*	*	*	*	*	*	*	*
	Arms and explosives							3,305,791	2,343,782	1,915,233	1,219,401
	Vehicles, saddlery.	1,243,036	877,794	45,136	35,366	1,345,422	1,089,015			38,588	33,376
XII.	Ship and boat build-	32,248	30,073	871	791	10,567	10,573	50,026	44,740	50,500	55,570
	ing and repairs, &c.						001.00	E01.000	700 000	991 000	007 070
XIII.	Furniture, bedding	249,132	203,489	9,070	8,458	361,070	304,495	701,809	580,923	331,669	267,970
XIV.	Drugs, chemicals, &c.	259,947	225,912	33,211	29,970	897,761	808,713	1,374,003	1,252,716	443,031	414,033
XV.	Surgical and other	16,241	16,083	476	443	10,035	9,471	39,750	37,317	29,239	27,403
	scientific instru-										
	ments										
YVI	Timepieces, jewel-	28,092	26,004	1,466	1,693	21,293	17,080	61,889	55,775	39,130	37,002
A 11.	lery, platedware							Ì			
YVII	Heat, light, energy	566,209	534,822	302,178	329,688	320,283	353,917	1,819,832	1,873,264	1,197,371	1,189,659
	Rubber, &c. (N.E.I.)	43,553	43,928	2,690	2,449	79,088	75,162	150,227	145,061	68,449	67,450
		1,267	1,906	19	72	295	1,676	2,218	3,399	1,904	1,651
XIX.	Minor wares(N.E.I.)	1,201	1,500	10	12	200					
(	Grand total	8,035,592	6,964,963	1,242,427	1,215,591	19,866,564	18,120,544	33,677,368	30,312,784	12,568,377	10,976,649
1	Decrease		1,070,629		26,836		1,746,020		3,364,584		1,591,728

<sup>\*</sup> There being less than three factories in this class all details are included in Class IX,

<sup>†</sup> Including Class X,

No. 3.—Return showing particulars of Factories and Works in the State of South Australia for the Years 1924-25 to 1929-30, and Comparisons of the Year 1929-30 with 1928-29 and with 1924-25.

Particulars.	Unit		Increase or Decrease 1928-29 (One and five years).						
T distributed in	Quantity.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30	Over 1928-29.	Over 1924-25.
Number of establishments Number using machinery	No.	1,711 1,423	1,791 1,504	1,807 1,537	1,860 1,607	1,844 1,622	1,814 1,611	- 30 - 11	+ 103 + 188
Hands employed (including working proprietors)— Males Females	6 d 6 d	31,238 7,115	33,117 6,934	34,980 7,184	33,040 7,005	31,237 6,580	27,255 5,904	- 3,982 - 676	- 3,983 - 1,211
Total average, period worked Total average, annual	6.	38,353 37,554	40,051 38,916	42,164 41,075	40,045 39,144	37,817 36,777	33,159 32,192	- 4,658 - 4,585	- 5,194 - 5,362
Working proprietors—Male	66	1,360 47	1,421 46	1,457	1,458	1,413 62	1,386 51	- 27 - 11	+ 26 + 4
Ages—Under 16 years		5·00 17·23 77·77	4·69 17·25 78·06	4·91 16·51 78·58	4.58 16.92 78.50	4·21 17·55 78·24	3:62 18:27 78:11	- 0.59 + 0.72 - 0.13	- 1:38 + 1:04 + 0:34
Kinds of power actually used— Steam Gas Electric Oil Other	H.P.	87,940 8,353 28,818 4,067	72,391 8,368 32,522 5,196 19	97,362 6,524 35,617 6,642 8	97,242 6,157 42,019 7,008	97,410 6,865 44,114 7,504	116,163 6,162 45,435 8,756 3	$\begin{array}{c} +\ 18,753 \\ -\ 703 \\ +\ 1,321 \\ +\ 1,252 \\ +\ 3 \end{array}$	+ 28,223 - 2,191 + 16,617 + 4,689 - 11
Total actually used	- 66	129,192	118,496	146,153	152,427	155,893	176,519	+ 20,626	+ 47,327
Total ful capacity	66	154,502	145,461	183,012	192,268	196,708	220,792	+ 24,084	+ 66,290
Salaries and wages paid (ex. W.P.) Value fuel and light used. Value material used Margin for depreciation, miscellaneous expenses and profits	£	7,150,658 1,117,640 19,447,154 4,428,541	7,787,912 1,261,643 21,501,505 4,886,087	8,390,603 1,343,002 21,890,061 5,264,803	8,164,238 1,320,037 20,618,466 5,323,433	7,609,813 1,242,427 19,866,564 4,958,564	6,579,186 1,215,591 18,120,544 4,397,463	$\begin{array}{r} -1,030,627 \\ -26,836 \\ -1,746,020 \\ -561,101 \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Gross value of output	44	32,143,993	35,437,147	36,888,469	35,426,174	33,677,368	30,312,784	-3,364,584	- 1,831,209
Output value per inhabitant	44	£59 13 10	£64 4 10	£65 2 7	£61 10 7	£58 2 7	£52 4 9	-£5 17 10	<u>- £7 9 1</u>
Salaries and wages paid working proprietors	44	386,775	415,849	<b>4</b> 41,269	443,827	425,779	385,777	- 40,002	<u> </u>
Proportion per cent. to gross value of output of— Salaries and wages paid (ex. W.P.) Fuel, &c., used Material used Margin for miscellaneous expenses and profit	Per cent.	22·25 3·48 60·50 13·77	21·98 3·56 60·68 13·78	22·74 3·64 59·34 14·28	23·05 3·73 58·20 15·02	22.60 3.69 58.99 14.72	21·70 4·01 59·78 14·51	- 0.90 + 0.32 + 0.79 - 0.21	- 0.55 + 0.53 - 0.72 + 0.74
Average time worked per employee	Months	11.75	11.66	11.69	11.73	11.67	11.65	- 0.02	- 0.10
Average annual earnings per employee (excluding working proprietors)— All hands Male Female  Value machinery and plant	£	193 10 10 217 14 1 91 8 6	201 16 11 225 5 0 94 2 7 8,322,025	206 7 4 229 14 3 96 13 9 8,741,929	211 18 1 236 11 7 99 14 5	209 7 11 233 4 8 100 6 5	207 8 0 231 16 7 99 8 10 10,286,674	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Value land and buildings		6,882,119	7,520,625	8,207,999	8,786,280	8,934,405	8,937,039		
Total	44 66	14,411,973	15,842,650	16,949,928	18,207,482	19,316,662	19,223,713	-	+ 4,811,740
Production value  Ditto per head of mean population	66	11,579,199 £21 10 0	12,673,999 £22 19 6	13,655,406 £24 2 2	13,487,671 £23 8 6	12,568,377 £21 13 11	10,976,649 £18 18 4		- 602,550 - £2 11 8